

Page 28, line 14, change "and express" to --the expression of--.

Page 31, line 7, change "the electric pulse method" to --electroporation--; and

line 30, change "the electric pulse method" to --electroporation--.

Page 34, line 17, change "and express" to --the expression of--.

IN THE CLAIMS:

Please amend Claims 1, 7, 9, 10, 13 as follows:

Sub B8 1. (Amended) A process for producing a purine nucleotide which comprises:

A3 culturing in a medium a microorganism having the ability to produce a precursor of the purine nucleotide and carrying an introduced DNA which can [induce and] express an enzyme capable of synthesizing the purine nucleotide [from said precursor] upon induction;

allowing said precursor of the purine nucleotide to accumulate in the culture;

inducing the expression of [and expressing] the enzyme capable of synthesizing the purine nucleotide from said precursor;

allowing the purine nucleotide formed from said precursor by said expressed enzyme to accumulate in said culture; and

[then] recovering said purine nucleotide therefrom.

7. (Amended) The process according to claim 1, [which is characterized in that] wherein expression of the enzyme [capable of synthesizing the purine nucleotide] is induced [and expressed] by [the] change of a condition selected from the group consisting of rise in temperature, rise in pH, [and] rise in osmotic pressure and [, or by the] change of [the] carbon source from sugars to non-sugars.

9. (Amended) An isolated and purified [A] DNA which encodes and upon induction expresses [can induce and express] an enzyme capable of synthesizing a purine nucleotide from its precursor.